

Attorney Docket No.: 57159-8008.US01

IT2

CERTIFICATE OF MAILING

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Date: March 9, 2007

By: [Signature]
Steven Goldstein

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: YEN *ET AL.*

APPLICATION No.: 10/670,129

FILED: September 23, 2003

FOR: INTEGRATED CONSOLE AND
CONTROLLER

EXAMINER: YALEW, FIKREMARIAM A.

ART UNIT: 2136

CONF. No: 2562

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 C.F.R. § 1.97(b)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned submits the following references without admitting that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art. The undersigned, in an effort to focus the scope of this review, has identified the following subset of references as **most relevant** to the subject invention:

U.S. PATENT DOCUMENTS

Cite No.	U.S. Patent of Application Number	Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
9	5,638,443	Stefik et al.	06/97
72	6,873,975	Hatakeyama et al.	03/05
74	6,920,567	Doherty et al.	07/05
75	6,993,557	Yen, Wei	1/06
76	7,092,953	Haynes, Ramond M.	08/06
88	2002/0169974	McKune, Jeffrey R.	11/02

A. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the National Stage of an International Application or before the mailing date of a first Office Action on the merits or before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under 37 CFR §1.114, whichever occurs last (37 CFR 1.97(b)(4)). The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

B. Cited Information

- ☒ Copies of the following references are enclosed:
 - ☒ Copies of references 1-97 are issued patent(s) and published application(s) and are not included (see C.F.R. § 1.98(a)(2)(i)).;
 - ☒ Copies of references 98-108 are enclosed.

C. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

D. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

E. Patent Term Adjustment (37 C.F.R. § 1.704(d))0

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

Respectfully submitted,

Perkins Coie LLP



William F. Ahmann

Registration No. 52,548

Date: March 9, 2007

Correspondence Address:

Customer No. 22918

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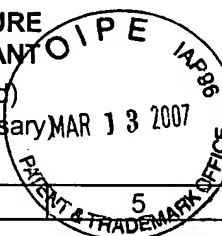
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)
(Use several sheets if necessary)



COMPLETE IF KNOWN

Application Number	10/670,129
Confirmation Number	2562
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First Named Inventor	Yen <i>et al.</i>
Group Art Unit	2136
Examiner Name	Yalew, Fikremariam A.
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1.	5,238,250		Leung <i>et al.</i>	08/24/93	
	2.	5,261,069		Wilkinson <i>et al.</i>	11/9/1993	
	3.	5,367,698		Webber <i>et al.</i>	11/04	
	4.	5,400,402		Blatter <i>et al.</i>	03/95	
	5.	5,404,505		Levinson, Frank H.	04/95	
	6.	5,528,513		Vaitzblit <i>et al.</i>	06/96	
	7.	5,586,264		Belknap <i>et al.</i>	12/96	
	8.	5,610,839		Karolak <i>et al.</i>	03/97	
	9.	5,638,443		Stefik <i>et al.</i>	06/97	
	10.	5,715,398		Lubenow <i>et al.</i>	02/98	
	11.	5,765,152		Erickson, John S.	06/98	
	12.	5,781,901		Kuzma, Andrew J.	07/98	
	13.	5,790,170		Suzuki, Mitsuhiro	08/98	
	14.	5,809,242		Shaw <i>et al.</i>	09/98	
	15.	5,815,662		Ong, Lance	09/98	
	16.	5,818,512		Fuller, William H.	10/98	
	17.	5,829,046		Tzelnic <i>et al.</i>	10/98	
	18.	5,867,223		Schindler <i>et al.</i>	02/99	
	19.	5,903,723		Beck <i>et al.</i>	05/99	
	20.	5,913,039		Nakamura <i>et al.</i>	06/99	
	21.	5,933,498		Schneck <i>et al.</i>	08/99	
	22.	5,983,227		Nazem <i>et al.</i>	11/99	
	23.	6,016,348		Blatter <i>et al.</i>	01/00	
	24.	6,032,200		Lin	02/00	
	25.	6,038,601		Lambert <i>et al.</i>	03/00	
	26.	6,049,821		Therault <i>et al.</i>	04/00	
	27.	6,052,720		Traversat <i>et al.</i>	04/00	
	28.	6,085,193		Malkin <i>et al.</i>	07/00	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

**INFORMATION DISCLOSURE
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Form PTO-1449 (Modified)
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Application Number	10/670,129
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First Named Inventor	Yen <i>et al.</i>
Group Art Unit	2136
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Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	29.	6,141,756		Bright et al.	10/00	
	30.	6,148,340		Bittinger et al.	11/00	
	31.	6,167,441		Himmel, Maria Azua	12/00	
	32.	6,185,625		Tso et al.	02/01	
	33.	6,205,475	B1	Pitts, William Michael	03/01	
	34.	6,212,657	B1	Wang et al.	04/01	
	35.	6,219,680	B1	Bernardo et al.	04/01	
	36.	6,219,708	B1	Martenson, Dale Warner	04/01	
	37.	6,226,618		Downs et al.	05/01	
	38.	6,243,719	B1	Ikuta et al.	06/01	
	39.	6,256,637	B1	Venkatesh et al.	07/01	
	40.	6,259,471		Peters et al.	07/01	
	41.	6,289,452		Arnold et al.	09/01	
	42.	6,321,209	B1	Pasquali	11/01	
	43.	6,330,566		Durham, Peter Emmanuel	12/01	
	44.	6,338,050	B1	Conklin et al.	1/02	
	45.	6,377,972	B1	Guo et al.	04/02	
	46.	6,389,460		Stewart et al.	05/02	
	47.	6,412,008		Fields et al.	06/02	
	48.	6,412,011	B1	Guo et al.	04/02	
	49.	6,427,238		Goodman et al.	07/02	
	50.	6,446,113		Ozzie et al.	09/02	
	51.	6,466,048		Goodman, James	10/02	
	52.	6,480,883	B1	Tsutsumitake, Hideyuki	11/02	
	53.	6,510,502		Shimizu, Yusuke	01/03	
	54.	6,526,581		Edson	02/03	
	55.	6,557,104		Vu et al.	04/03	
	56.	6,571,279	B1	Herz et al.	05/03	

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				First Named Inventor	Yen <i>et al.</i>
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Examiner Name	Yalew, Fikremariam A.				
Sheet	3	of	5	Attorney Docket No.	57159-8008.US01

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		NUMBER	Kind Code (if known)			
	57.	6,574,605	B1	Sansders et al.	06/03	
	58.	6,594,682		Peterson et al.	07/03	
	59.	6,606,644		Ford et al.	08/03	
	60.	6,637,029		Maissel et al.	10/03	
	61.	6,654,388		Lexenberg et al.	11/03	
	62.	6,669,096		Saphar et al.	12/03	
	63.	6,675,350		Abrams et al.	01/04	
	64.	6,691,312	B1	Sen et al.	02/04	
	65.	6,697,948		Rabin et al.	02/04	
	66.	6,704,797		Fields et al.	03/04	
	67.	6,785,712		Hogan et al.	08/04	
	68.	6,805,629		Weiss, Steven A.	10/04	
	69.	6,811,486		Luciano, Jr., Robert Anthony	11/04	
	70.	6,826,593		Acharya et al.	11/04	
	71.	6,832,241		Tracton et al.	12/04	
	72.	6,873,975		Hatakeyama et al.	03/05	
	73.	6,901,386		Dedrick et al.	05/05	
	74.	6,920,567		Doherty et al.	07/05	
	75.	6,993,557	B1	Yen, Wei	1/06	
	76.	7,092,953		Haynes, Ramond M.	8/06	
	77.	2001/0014882	A1	Stefik et al.	08/01	
	78.	2002/0016818	A1	Kirani et al.	02/02	
	79.	2002/0032784	A1	Darago et al.	03/02	
	80.	2002/0059384	A1	Kaars, Peter Bernhard	05/02	
	81.	2002/0071557	A1	Nguyen, Binh T.	06/02	
	82.	2002/0116615	A1	Nguyen et al.	08/02	
	83.	2002/0138764	A1	Jacobs et al.	09/02	
	84.	2002/0160833	A1	Lloyd et al.	10/02	

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		NUMBER	Kind Code (if known)			
	85.	2002/0161673	A1	Lee et al.	10/02	
	86.	2002/0162115	A1	Brucknet et al.	10/02	
	87.	2002/0165022	A1	Hiraoka, Akira	11/02	
	88.	2002/0169974	A1	McKune, Jeffrey R.	11/02	
	89.	2003/0023564	A1	Padhye et al.	01/03	
	90.	2003/0028622	A1	Inoue et al.	02/03	
	91.	2003/0114227	A1	Rubin, Jason Pehr	06/03	
	92.	2004/0015426	A1	Tadayon et al.	01/04	
	93.	2004/0044901	A1	Serkowski	03/04	
	94.	2003/0120541	A1	Siann et al.	06/03	
	95.	2004/0098610	A1	Hrastar, Scott E.	05/04	
	96.	2004/0098297	A1	Borthwick, Alvin J.	05/04	
	97.	2005/0004875	A1	Konito et al.	01/05	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	98.	EP	0 992 922	A1	IBM	04/00		
	99.	EP	1 091 274	A2	Bodie et al.	04/01		
	100.	JP	2002024178	A1	Iwamoto, Isamu	01/02		
	101.	PCT	WO02/29642	A2	Yen et al.	04/02		
	102.	PCT	WO02/30088	A1	Yen et al.	04/02		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.		T
	103.	Bharadvaj et al., Proceedings of the 17 th IEEE Symposium on Reliable Distributed Systems, pgs. 118-123 (1998).		
	104.	Hori et al., <i>Computer Networks</i> , <u>33</u> (1-6):197-211 (2000).		

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	105.	Nonnenmacher, Jorg et al., "Asynchronous Multicast Push: AMP." 13 th International Conference on Computer Communication, November 18-21, 1997, pages 419-430, <u>13</u> , Proceedings of International Conference on Computer Communication, Cannes.	
	106.	Rodriguez, Pablo et al. "Improving the WWW: Caching or Multicast? Computer Networks and ISDN Systems. Nov. 25, 1998, <u>30</u> (22-23):2223-2243.	
	107.	Traylor, Scott, "Graphic Resolution and File Sizes", http://www.traylormm.com/harvard/53graphicresolution/	
	108.	Wang, Zheng et al. "Prefetching in World Wide Web." Global TeleCommnications Conference, November 18-22 1996, pages 28-32, London.	

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